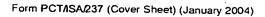
### PATENT COOPERATION TREATY

From the INTERNATION	AL SEARCHING AUT	HORITY					
То:		· · · <del>· ·</del> ·	PCT				
see form PCT/ISA/220			WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY				
		;		(PCT Rule 43bis.1)			
<b>i</b>		! 	Date of mailing (day/month/year) see form PCT/ISA/210 (second sheet)				
Applicant's or a	gent's file reference T/ISA/220		FOR FURTHER ACTION See paragraph 2 below				
International ap		International filing date (	l day/month/year)	Priority date (day/month/year,			
PCT/GB2004	<i>.</i> /002136	18.05.2004		12.07.2003			
	tent Classification (IPC)	or both national classification	and IPC				
F16H61/00							
Applicant							
TOROTRAK	(DEVELOPMENT)	LIMITED					
1. This opi	nion contains indica	ations relating to the follo	owing items:				
⊠ Box !	No. I Basis of the	opinion					
⊠ Box i		оринон					
☐ Box I		hment of opinion with reas	ard to novelty inven	tive step and industrial applica	ability		
_	No. IV Lack of unity		is to novely, inventive step and industrial applicability				
⊠ Box i	No. V Reasoned st		:.1(a)(i) with regard to s supporting such st	o novelty, inventive step or incatement	dustrial		
☐ Box No. VI Certain documents cited ☐ Box No. VII Certain defects in the international ap			pplication				
						☐ Box I	No. VIII Certain obse
2. FURTHE	R ACTION	•					
If a demand for international preliminary examination is made, this opinion will usually be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA"). However, this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notifed the International Bureau under Rule 66.1 bis(b) that written opinions of this International Searching Authority will not be so considered.							
submit to months f	If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of three months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.						
For furth	er options, see Form	PCT/ISA/220.					
3. For furth	er details, see notes t	Form PCT/ISA/220.					
Name and mailir	ng address of the ISA:		Authorized Officer		oches Votaniena.		
<u>all</u> E	uropean Patent Office - I	P.B. 5818 Patentlaan 2	1		111		
N N	L-2280 HV Rijswijk - Pay el. +31 70 340 - 2040 Tx	rs Bas	Van Prooijen, T				
	ax: +31 70 340 - 3016	.0.001 600111	Telephone No. +31	70 340-3180	Dure . Dilice encoperation		



**10/5**64436 AP20 Rac'd PCT TO 10 JAN 2006

## WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/GB2004/002136

	Box	k N	o. I Basis of the opinion			
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which it was field, unless otherwise indicated under this item.					
		lar	is opinion has been established on the basis of a translation from the original language into the following nguage , which is the language of a translation furnished for the purposes of international search nder Rules 12.3 and 23.1(b)).			
2. With regard to any <b>nucleotide and/or amino acid sequence</b> disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:						
	a. type of material:					
	[	⊐	a sequence listing			
		]	table(s) related to the sequence listing			
	b. fo	orm	at of material:			
	[		in written format			
	C	)	in computer readable form			
	c. ti	me	of filing/furnishing:			
		כ	contained in the international application as filed.			
	[		filed together with the international application in computer readable form.			
	[		furnished subsequently to this Authority for the purposes of search.			
3.		ha co	addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto s been filed or furnished, the required statements that the information in the subsequent or additional pies is identical to that in the application as filed or does not go beyond the application as filed, as propriate, were furnished.			
1	Additional comments:					

# WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/GB2004/002136

_	Bo	x No. II	Driority								
_		X NO. 11	Priority			· .					
1.	☐ The following document has not been furnished:										
		☒	copy of the earlier application whose priority has been claimed (Rule 43bis.1 and 66.7(a)).								
			$\Box$ translation of the earlier application whose priority has been claimed (Rule 43 <i>bis</i> .1 and 66.7(b)).								
	Consequently it has not been possible to consider the validity of the priority claim. This opinion has nevertheless been established on the assumption that the relevant date is the claimed priority date.										
2.	This opinion has been established as if no priority had been claimed due to the fact that the priority claim has been found invalid (Rules 43 <i>bis</i> .1 and 64.1). Thus for the purposes of this opinion, the international filing date indicated above is considered to be the relevant date.										
3.	Additional observations, if necessary:										
							•				
		No. V ustrial a	Reasoned stater	ment und	ler Rule 4	bis.1(a)(i) with regard to not supporting such staten	ovelty, inventive step or				
1.		ement									
	Nov	elty (N)		Yes: No:	Claims Claims	1-11					
	Inve	ntive ste	p (IS)	Yes: No:	Claims Claims	1-11					
	Indu	strial ap	plicability (IA)	Yes: No:	Claims Claims	1-11					
			•								

2. Citations and explanations

see separate sheet

### IAP20 Rec'd POT/PTO 10 JAN 2006

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY (SEPARATE SHEET)

International application No.

PCT/GB2004/002136

#### Re Item V

Reasoned statement with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

Subject: Method and controller for a vehicle drive train

Closest prior art: WO-A-90/05860 (referred to as EP-A-444 086 in the description) discloses a controller for a drive train according to the preamble of claim 1 and a corresponding control method

Problem: to achieve a faster vehicle launch

Solution: by the characterizing features of claim 1 and the corresponding method features as in claim 7. The claimed combination(s) of features are not known from, nor are they rendered obvious by the available prior art.

Thus claim 1 (apparatus), claim 7 (method) and dependent claims 2 to 6 and 8 to 11 meet the requirements of Articles 33(2) and 33(3) PCT.